

GrinDorms Final Presentation

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Introduction

What is GrinDorms?

- ★ GrinDorms is a web hosted platform for Grinnell College students to post reviews and browse dorm room options.
- ★ It provides photos, ratings, and personal reviews of residence halls, submitted by past student residents.
- ★ The mission of GrinDorms is to make information about dorm rooms publicly available to Grinnell College students so they can make informed decisions during room selection.

Introduction

Why does Grinnell need GrinDorms?

GrinDorms solves a common complaint among Grinnell College students: Room Draw

- ★ Traditionally, there are only floor plans available for students to view rooms. To see how rooms actually look, students have to make arrangements with current residents.
- ★ GrinDorms solves this issue by providing a crowdsourcing platform for information about Grinnell dorm rooms.

New Features

- ★ Website has a public URL
- ★ Account verification/password reset emails work on all computers and on the school WiFi
- ★ Filter panel automatically reloads room list based on selected fields
- ★ Basic room data for all rooms (except Loose) is available

Demo (New Features)

<http://csc-234.us.reclaim.cloud>

Future Work

- ★ Finish writing integration tests for deployments
- ★ Add capability to edit reviews
- ★ Add options to flag reviews for admin review
- ★ Add options to enlarge images within reviews
- ★ Add static pages that display building information
- ★ Migrate the database to a PostgreSQL instance

Reflection

- ★ Coding is only a small portion of what goes into a software development project
- ★ Delegation: It is important to decide team roles early and design the project in a way that allows you to split up the work based on those roles
- ★ Trust: It is important to have clear expectations and procedures in place to build team trust and create a positive team dynamic
- ★ Organization: Being aware of deadlines and deliverables allows the team to delegate their time and effort efficiently

Reflection

- ★ Receiving feedback well is extremely important in order to create a user-friendly, helpful product
 - Being on the same page about product functionality is an essential step before writing any code
- ★ Be open when receiving feedback and assume that people have your best interest in mind when they give constructive criticism
- ★ We learned not to make broad assumptions about our users. Ask for feedback from many different people with varying skill levels and life experiences. Integrate feedback throughout the planning and development process.

Any Questions?